

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(11/012427 10/971628 10/840735 10/766801 10/766768 10/766779). app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L2	53	(ronald near mccallister). in.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L3	2065	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L4	360	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L5	1262	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L6	2991	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L7	1229	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L8	1690	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L9	2189	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L10	5	L9 and L5	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L11	219	L9 and L6	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L12	120	L9 and L8	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L13	104	L9 and L7	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L14	366	L10 L11 L12 L13	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L15	9833	L3 L4 L5 L6 L7 L8 L9	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30

L16	18	("5436906"   "5649290"   "5752166"   "5794129"   "5859875"   "6011971"   "6028845"   "6064678"   "6081727"   "6084886"   "6185266"   "6229795"   "6307849"   "6307867"   "6393012"   "6430417"   "6580919"   "7006798"). PN. OR ("7155170"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L17	587	L15 and duplexer	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L18	116	L15 and duplexer and isolat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L19	388	L15 and duplexer and filter \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L20	76	L15 and duplexer and filter \$3 and leak\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L21	277	455/114.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L22	70	("20010005402"   "20020064236"   "20020180523"   "20020193078"   "20030020538"   "20030063682"   "20030063683"   "20030076894"   "20030078074"   "20030123568"   "20030146787"   "20030156658"   "20030179831"   "20030223508"   "20030227981"   "20040013206"   "20040021517"   "20040164791"   "20040208242"   "20050101269"   "20050123066"   "20050152476"   "4053837"   "4085378"   "4270179"   "4290139"   "4422175"   "4633482"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30

		"4878029"   "4888557"   "4902979"   "4910698"   "5049832"   "5105445"   "5113414"   "5226060"   "5243624"   "5454007"   "5559807"   "5721756"   "5732333"   "5745597"   "5760646"   "5778029"   "5790527"   "5819165"   "5867065"   "5923712"   "5949832"   "6112059"   "6118335"   "6125266"   "6141390"   "6166601"   "6222878"   "6236837"   "6240278"   "6281936"   "6282247"   "6298097"   "6335767"   "6442217"   "6507731"   "6512800"   "6515712"   "6600516"   "6775330"   "6794939"   "6819720").FN. OR ("7099399").URFN.				
L23	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L24	2065	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L25	360	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L26	1262	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L27	2991	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L28	1229	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L29	1690	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L30	2189	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L31	9833	L24 L25 L26 L27 L28 L29 L30	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L32	104	L31 and (non\$linear near distort\$3) and (linear near distort\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L33	137	L31 and (linear near distort\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L34	75	L31 and ((linear near distort\$3) and equaliz\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30

L35	146	L31 and duplexer and up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L36	88	L31 and duplexer same up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L37	44	("20010005402"   "20020064236"   "20020193078"   "20030078074"   "20030123568"   "20030146787"   "20030156658"   "20030179831"   "20040164791"   "20040208242"   "20050107051"   "20050163252"   "4535476"   "5049832"   "5105445"   "5133414"   "5141390"   "5226060"   "5442217"   "5444864"   "5559807"   "5721756"   "5732333"   "5745597"   "5778029"   "5790527"   "5819165"   "5949832"   "5995567"   "6112059"   "6125266"   "6166601"   "6222878"   "6236837"   "6240278"   "6282247"   "6298097"   "6442217"   "6507731"   "6512800"   "6539236"   "6704349"   "6795690"   "6819720"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L38	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L39	8	((radio near frequency) rf) with equal\$4 with cancel\$6) with (delay tap)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L40	9	(11/012427 10/971628 10/840735 10/766801 10/766768 10/766779). app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L41	53	(ronald near mocalister). in.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L42	2065	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L43	360	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30

L44	1262	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L45	2991	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L46	1229	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L47	1690	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L48	2189	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L49	5	L48 and L44	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L50	219	L48 and L45	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L51	120	L48 and L47	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L52	104	L48 and L46	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L53	366	L49 L50 L51 L52	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L54	9833	L42 L43 L44 L45 L46 L47 L48	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L55	18	("5436906"   "5649290"   "5752166"   "5794129"   "5859875"   "6011971"   "6028845"   "6064678"   "6081727"   "6084886"   "6185266"   "6229795"   "6307849"   "6307867"   "6393012"   "6430417"   "6580919"   "7006798"). PN. OR ("7155170"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L56	587	L54 and duplexer	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L57	116	L54 and duplexer and isolat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L58	388	L54 and duplexer and filter \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L59	76	L54 and duplexer and filter \$3 and leak\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30

L60	277	455/114.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L61	70	("20010005402"   "20020064236"   "20020180523"   "20020193078"   "20030020538"   "20030063682"   "20030063683"   "20030076894"   "20030078074"   "20030123568"   "20030146787"   "20030156658"   "20030179831"   "20030223508"   "20030227981"   "20040013206"   "20040021517"   "20040164791"   "20040208242"   "20050101269"   "20050123066"   "20050152476"   "4053837"   "4085378"   "4270179"   "4290139"   "4422175"   "4633482"   "4878029"   "4888557"   "4902979"   "4910698"   "5049832"   "5105445"   "5113414"   "5226060"   "5243624"   "5454007"   "5559807"   "5721756"   "5732333"   "5745597"   "5760646"   "5778029"   "5790527"   "5819165"   "5867065"   "5923712"   "5949832"   "6112059"   "6118335"   "6125266"   "6141390"   "6166601"   "6222878"   "6236837"   "6240278"   "6281936"   "6282247"   "6298097"   "6335767"   "6442217"   "6507731"   "6512800"   "6515712"   "6600516"   "6775330"   "6794939"   "6819720").FN. OR ("7099399").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L62	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30

L63	2065	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L64	360	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L65	1262	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L66	2991	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L67	1229	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L68	1690	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L69	2189	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L70	9833	L63 L64 L65 L66 L67 L68 L69	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L71	104	L70 and (non\$linear near distort\$3) and (linear near distort\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L72	137	L70 and (linear near distort\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L73	75	L70 and ((linear near distort\$3) and equaliz\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L74	146	L70 and duplexer and up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L75	88	L70 and duplexer same up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30
L76	44	("20010005402"   "20020064236"   "20020193078"   "20030078074"   "20030123568"   "20030146787"   "20030156658"   "20030179831"   "20040164791"   "20040208242"   "20050107051"   "20050163252"   "4535476"   "5049832"   "5105445"   "5133414"   "5141390"   "5226060"   "5442217"   "5444864"   "5559807"   "5721756"   "5732333"   "5745597"   "5778029"   "5790527"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/12 15:30

		"5819165"   "5949832"   "5995567"   "6112059"   "6125266"   "6166601"   "6222878"   "6236837"   "6240278"   "6282247"   "6298097"   "6442217"   "6507731"   "6512800"   "6539236"   "6704349"   "6795690"   "6819720"). FN.				
L77	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L78	8	((radio near frequency rf) with equal\$4 with cancel\$6) with (delay tap)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L79	1	"5526377".pn.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L80	560	hybrid adj filter	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L81	19	L80 and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L82	1	"5526377".pn.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L83	13	("20030179831"   "20050107051"   "20050123066"   "20050163268"   "20050255825"   "20060039459"   "5819165"   "6704349"   "6819720"   "6944427"   "7203247"   "7251290"   "7257408").FN.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L84	6	("5526377" "5691978" "6169912" "6567649" "20020009057" "20050195919").FN.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L85	31	"5796338"	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L86	1	("5796338").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/12 15:30
L87	246	(hybrid adj filter) and (tap delay)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L88	18	(hybrid adj filter) and (tap near2 coefficient)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L89	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30



L90	1	"7099399".pn.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L91	416	filter with predistortion	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L92	0	filter with (predistort\$3 near3 compesat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L93	100	filter with (predistort\$3 near3 compensat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L94	0	(duplex adj3 filter) with (predistort\$3 near3 compensat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L95	1	(isolation adj3 filter) with (predistort\$3 near3 compensat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L96	2	10/572901.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:30
L97	105	(digital with analog with vco with control) and "455".clas. and @ad<"20031226"	US-PGPUB; USPAT	OR	ON	2008/11/12 15:31
L98	1	"20030119467".pn.	US-PGPUB; USPAT	OR	ON	2008/11/12 15:32
L99	1	"20040048591".pn.	US-PGPUB; USPAT	OR	ON	2008/11/12 17:20
S1	8	(11/012427 10/971628 10/840735 10/766801 10/766768 10/766779). app.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:16
S2	51	(ronald near mccallister). in.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:24
S3	1854	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:32
S4	344	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:32
S5	1173	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:32
S6	2767	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:32
S7	1132	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:32
S8	1548	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:32
S9	2043	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/12 18:32

S11	5	S9 and S5	US-PGPUB; USPAT	OR	ON	2008/03/12 18:33
S13	197	S9 and S6	US-PGPUB; USPAT	OR	ON	2008/03/12 18:33
S14	115	S9 and S8	US-PGPUB; USPAT	OR	ON	2008/03/12 18:33
S15	95	S9 and S7	US-PGPUB; USPAT	OR	ON	2008/03/12 18:33
S16	338	S11 S13 S14 S15	US-PGPUB; USPAT	OR	ON	2008/03/12 18:33
S17	9075	S3 S4 S5 S6 S7 S8 S9	US-PGPUB; USPAT	OR	ON	2008/03/12 18:33
S18	18	("5436906"   "5649290"   "5752166"   "5794129"   "5859875"   "6011971"   "6028845"   "6064678"   "6081727"   "6084886"   "6185266"   "6229795"   "6307849"   "6307867"   "6393012"   "6430417"   "6580919"   "7006798"). PN. OR ("7155170"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 18:49
S19	546	S17 and duplexer	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 19:14
S20	106	S17 and duplexer and isolat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 19:16
S21	353	S17 and duplexer and filter \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 19:21
S22	70	S17 and duplexer and filter \$3 and leak\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/12 19:22
S23	230	455/114.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/13 13:21

S24	69	( "20010005402" "20020064236" "20020180523" "20020193078" "20030020538" "20030063682" "20030063683" "20030076894" "20030078074" "20030123568" "20030146787" "20030156658" "20030179831" "20030223508" "20030227981" "20040013206" "20040021517" "20040164791" "20040208242" "20050101269" "20050123066" "20050152476" "4053837"   "4085378"   "4270179"   "4290139"   "4422175"   "4633482"   "4878029"   "4888557"   "4902979"   "4910698"   "5049832"   "5105445"   "5113414"   "5226060"   "5243624"   "5454007"   "5559807"   "5721756"   "5732333"   "5745597"   "5760646"   "5778029"   "5790527"   "5819165"   "5867065"   "5923712"   "5949832"   "6112059"   "6118335"   "6125266"   "6141390"   "6166601"   "6222878"   "6236837"   "6240278"   "6281936"   "6282247"   "6298097"   "6335767"   "6442217"   "6507731"   "6512800"   "6515712"   "6600516"   "6775330"   "6794939"   "6819720").FN. OR ("7099399").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/13 14:50
S25	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/03/14 08:21
S26	1857	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37

S27	344	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S28	1174	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S29	2768	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S30	1132	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S31	1550	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S32	2043	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S33	9082	S26 S27 S28 S29 S30 S31 S32	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S34	94	S33 and (non\$linear near distor\$3) and (linear near distor\$3)	US-PGPUB; USPAT	OR	ON	2008/03/14 16:37
S35	124	S33 and (linear near distor\$3)	US-PGPUB; USPAT	OR	ON	2008/03/14 16:41
S36	68	S33 and ((linear near distor\$3) and equaliz\$3)	US-PGPUB; USPAT	OR	ON	2008/03/14 16:52
S37	132	S33 and duplexer and up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:00
S38	80	S33 and duplexer same up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:01
S39	44	("20010005402"   "20020064236"   "20020193078"   "20030078074"   "20030123568"   "20030146787"   "20030156658"   "20030179831"   "20040164791"   "20040208242"   "20050107051"   "20050163252"   "4535476"   "5049832"   "5105445"   "5133414"   "5141390"   "5226060"   "5442217"   "5444864"   "5559807"   "5721756"   "5732333"   "5745597"   "5778029"   "5790527"   "5819165"   "5949832"   "5995567"   "6112059"   "6125266"   "6166601"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 19:04

		"6222878"   "6236837"   "6240278"   "6282247"   "6298097"   "6442217"   "6507731"   "6512800"   "6539236"   "6704349"   "6795690"   "6819720"). PN.				
S40	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/10/21 11:52
S41	8	((radio near frequency) rf) with equal\$4 with cancel\$6) with (delay tap)	US-PGPUB; USPAT	OR	ON	2008/10/21 12:45
S42	9	(11/012427 10/971628 10/840735 10/766801 10/766768 10/766779). app.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S43	53	(ronald near mccallister). in.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S44	2052	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S45	359	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S46	1259	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S47	2982	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S48	1225	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S49	1686	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S50	2181	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S51	5	S50 and S46	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S52	219	S50 and S47	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S53	120	S50 and S49	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S54	104	S50 and S48	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S55	366	S51 S52 S53 S54	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S56	9795	S44 S45 S46 S47 S48 S49 S50	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50

S57	18	("5436906"   "5649290"   "5752166"   "5794129"   "5859875"   "6011971"   "6028845"   "6064678"   "6081727"   "6084886"   "6185266"   "6229795"   "6307849"   "6307867"   "6393012"   "6430417"   "6580919"   "7006798"). PN. OR ("7155170"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S58	585	S56 and duplexer	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S59	115	S56 and duplexer and isolat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S60	386	S56 and duplexer and filter \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S61	75	S56 and duplexer and filter \$3 and leak\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S62	275	455/114.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S63	70	("20010005402"   "20020064236"   "20020180523"   "20020193078"   "20030020538"   "20030063682"   "20030063683"   "20030076894"   "20030078074"   "20030123568"   "20030146787"   "20030156658"   "20030179831"   "20030223508"   "20030227981"   "20040013206"   "20040021517"   "20040164791"   "20040208242"   "20050101269"   "20050123066"   "20050152476"   "4053837"   "4085378"   "4270179"   "4290139"   "4422175"   "4633482"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50

		"4878029"   "4888557"   "4902979"   "4910698"   "5049832"   "5105445"   "5113414"   "5226060"   "5243624"   "5454007"   "5559807"   "5721756"   "5732333"   "5745597"   "5760646"   "5778029"   "5790527"   "5819165"   "5867065"   "5923712"   "5949832"   "6112059"   "6118335"   "6125266"   "6141390"   "6166601"   "6222878"   "6236837"   "6240278"   "6281936"   "6282247"   "6298097"   "6335767"   "6442217"   "6507731"   "6512800"   "6515712"   "6600516"   "6775330"   "6794939"   "6819720").FN. OR ("7099399").URFN.				
S64	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S65	2052	375/346.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S66	359	455/295.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S67	1259	455/296.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S68	2982	455/67.11.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S69	1225	455/67.13.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S70	1686	455/63.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S71	2181	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S72	9795	S65 S66 S67 S68 S69 S70 S71	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S73	104	S72 and (non\$linear near distort\$3) and (linear near distort\$3)	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S74	136	S72 and (linear near distort\$3)	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S75	75	S72 and ((linear near distort\$3) and equaliz\$3)	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50

S76	145	S72 and duplexer and up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S77	88	S72 and duplexer same up \$convert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S78	44	("20010005402"   "20020064236"   "20020193078"   "20030078074"   "20030123568"   "20030146787"   "20030156658"   "20030179831"   "20040164791"   "20040208242"   "20050107051"   "20050163252"   "4535476"   "5049832"   "5105445"   "5133414"   "5141390"   "5226060"   "5442217"   "5444864"   "5559807"   "5721756"   "5732333"   "5745597"   "5778029"   "5790527"   "5819165"   "5949832"   "5995567"   "6112059"   "6125266"   "6166601"   "6222878"   "6236837"   "6240278"   "6282247"   "6298097"   "6442217"   "6507731"   "6512800"   "6539236"   "6704349"   "6795690"   "6819720"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 10:50
S79	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S80	8	((radio near frequency) rf) with equal\$4 with cancel\$6) with (delay tap)	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S81	1	"5526377".pn.	US-PGPUB; USPAT	OR	ON	2008/11/02 10:50
S82	558	hybrid adj filter	US-PGPUB; USPAT	OR	ON	2008/11/03 08:06
S83	19	S82 and "455".clas.	US-PGPUB; USPAT	OR	ON	2008/11/03 08:07
S84	1	"5526377".pn.	US-PGPUB; USPAT	OR	ON	2008/11/03 08:29



S85	13	("20030179831"   "20050107051"   "20050123066"   "20050163268"   "20050255825"   "20060039459"   "5819165"   "6704349"   "6819720"   "6944427"   "7203247"   "7251290"   "7257408").PN.	US-PGPUB; USPAT	OR	ON	2008/11/03 09:06
S86	6	("5526377" "5691978" "6169912" "6567649" "20020009057" "20050195919").PN.	US-PGPUB; USPAT	OR	ON	2008/11/03 09:23
S87	31	"5796338"	US-PGPUB; USPAT	OR	ON	2008/11/03 11:45
S88	1	("5796338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:45
S89	246	(hybrid adj filter) and (tap delay)	US-PGPUB; USPAT	OR	ON	2008/11/06 13:54
S90	18	(hybrid adj filter) and (tap near2 coefficient)	US-PGPUB; USPAT	OR	ON	2008/11/06 13:55
S91	1	11/250853.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 09:22
S92	1	"7099399".pn.	US-PGPUB; USPAT	OR	ON	2008/11/12 09:55
S93	416	filter with predistortion	US-PGPUB; USPAT	OR	ON	2008/11/12 10:17
S94	0	filter with (predistort\$3 near3 compesat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:18
S95	100	filter with (predistort\$3 near3 compensat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:18
S96	0	(duplex adj3 filter) with (predistort\$3 near3 compensat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:19
S97	1	(isolation adj3 filter) with (predistort\$3 near3 compensat\$3)	US-PGPUB; USPAT	OR	ON	2008/11/12 10:19
S98	2	10/572901.app.	US-PGPUB; USPAT	OR	ON	2008/11/12 14:09

11/ 12/ 2008 5:21:10 PM

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